Met Office Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 11 Apr 2023 until 23:59 on Wednesday 12 Apr 2023

Forecast Issued on Monday 10 Apr 2023 at 13:03

Confidence: Notably low confidence for all detail from later Tuesday and through Wednesday, improving later in the week. Higher confidence for return of some hill snow and lower temperatures for a time, as well as prevailing unsettled theme.

Headline for Tuesday 11 Apr 2023: Hazy sunshine and sharp showers gradually giving way to wet and very windy conditions with some snow.

Mountain weather hazards on Tuesday 11 Apr 2023

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** High Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Heavy snow showers (night)	Light snow showers (night)	Cloudy	Sleet	Sleet	Heavy Rain	Heavy snow showers (night)
Precipitation probability							
20%	40%	40%	20%	30%	80%	60%	60%

Forecast for Tuesday 11 Apr 2023

Weather: Chilly overnight, with a few snow showers blowing through on near-gale westerly winds, with the lengthiest clear spells and most widespread frost in the more sheltered east. Perhaps fine in places at first, with sharp showers and early low cloud lifting and dispersing, but soon replaced by thickening and lowering invading high cloud. Becoming wet in the valleys into the afternoon, falling as sleet to modest elevation, all while winds strengthen significantly to bring a very unsettled end to the day. Further blustery wintry showers are expected to follow into the evening.

Chance of cloud-free hill tops above 800m: Perhaps 60% falling to near nil later in the afternoon.

Low Cloud and visibility: Areas of cloud around 500 metres lifting and dispersing through the morning, ahead of advancing higher cloud and deteriorating visibility. The latter will become very restricted at even modest elevation later in the afternoon, with blanket cloud above 700 metres, often lower in sleet.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 11 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	32/41 W	28/36 W	21/28 SW	22/30 SW	28/39 SW	38/51 S	49/65 S	39/55 SW	34/48 SW
600	21/30 W	20/27 SW	15/21 SW	18/26 SW	22/32 S	29/41 S	38/54 S	28/43 SW	24/37 SW
300	14/27 W	13/25 SW	10/20 SW	13/24 SW	16/29 S	20/37 S	26/47 S	20/39 SW	16/33 SW
Valley	15/28 W	14/26 SW	10/21 SW	13/23 SW	16/29 S	20/36 S	26/47 S	21/40 SW	17/34 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-9	-1/-9	-1/-8	1/-6	2/-6	2/-6	3/-5	-0/-9	-2/-11
600	2/-4	1/-5	1/-4	3/-2	4/-2	4/-2	5/-2	2/-5	0/-7
300	4/0	4/-0	4/-0	6/2	7/3	6/2	7/2	4/-1	3/-2
Valley	6/2	5/1	5/1	8/4	9/5	8/4	8/4	6/1	4/-0
Freezing Level*	700m	700m	800m	800m	1000m	1100m	1400m	800m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A significant deterioration in conditions is expected through Tuesday, with brief early hazy sunny spells not reflective of the day as a whole, especially the developing storm force winds. There is relatively high uncertainty in detail later in the day and onset of the more severe conditions.

Forecast for Wednesday 12 Apr 2023

Weather: There remains high uncertainty in forecast detail for Wednesday. At present, overnight blustery wintry showers and gales are perhaps most likely to give way to a protracted spell of heavy rain and poor visibility, in turn clearing to further strong winds and some rain, snow for the upper slopes.

Maximum wind: Westerly, later northwesterly 55mph with some intervening easing perhaps possible. Low confidence.

Chance of cloud-free hill tops above 800m: Near nil.

Low Cloud and visibility: Best visibility and cloud conditions perhaps coming early on, but rapidly deteriorating to extensive and persistent cloud above 600 metres, potentially lower in heaviest rain and snow.

Temperature: **Valleys:** Minus 1 becoming plus 6 Celsius.
At 800m: Plus 1 Celsius.
Freezing level: 900 metres.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1303 on Mon 10 Apr 2023

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